

N^o 21,076



A.D. 1895

Date of Application, 7th Nov., 1895

Complete Specification Left, 22nd Aug., 1896—Accepted, 7th Nov., 1896

PROVISIONAL SPECIFICATION.

Improvements in the Manufacture of Dental and other Drawers.

I, FRANK FROST of 9 West Terrace Eastbourne in the County of Sussex Mechanical Dentist do hereby declare the nature of this invention to be as follows:—

This invention consists of a new kind of drawer suitable for the holding of dentists drills or other instruments. The drawer, being externally like an ordinary drawer, can be fitted to any cabinet or chest and is of sufficient depth and length to hold the drills or instruments, and has the following novel and useful features, that is to say, (a) It is severed and hinged parallel with the front of the drawer in such manner that when the drawer has been pulled out and the handle released the front severed portion of the drawer drops down by means of the hinge and leaves the drills or instruments partly exposed and projecting so that any one of them may be easily selected and taken. If it be desired to have the back severed portion of the drawer of a graduated instead of uniform depth this is accomplished by putting in a false back to the drawer inserted at the angle desired (b) The bottom of the drawer is grooved or corrugated so as to form convenient receptacles or beds for the drills or instruments (c) The entire width of the drawer is covered in at the top for a certain distance from the back (or false back as the case may be) in such manner that when the projecting end of a drill or instrument is pressed upon at the front in course of selection or withdrawal it cannot tip up and fall, or get out of position (d) The drawer is fitted with a spring let in to the bottom at the back which so projects as to prevent the drawer from coming right out when in use, and yet is of such a length as to be capable of pressure which will allow the drawer to be entirely withdrawn, when this is desired.

Dated this First day of November 1895.

FRANK FROST.

COMPLETE SPECIFICATION.

Improvements in the Manufacture of Dental and other Drawers.

FRANK FROST 9 West Terrace Eastbourne in the County of Sussex Mechanical Dentist do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

This invention consists of a new kind of drawer suitable for the holding of dentists drills or other instruments. The drawer being externally like an ordinary drawer, can be fitted to any cabinet or chest and is of sufficient depth and length to hold the drills or instruments and has the following novel and useful features, that is to say (a) It is severed and hinged parallel with the front of the drawer in such manner that when the drawer has been pulled out and the handle released the front severed portion of the drawer drops down by means of the hinge and leaves the drills or instruments partly exposed and projecting so that any one of them may be easily selected and taken (Fig. 1). If it be desired to have the back severed portion of the drawer of a graduated instead of uniform depth this is

[Price 8d.]

Frost's Improvements in the Manufacture of Dental and other Drawers.

accomplished by putting in a false back to the drawer inserted at the angle desired (Fig 2). (b) The bottom of the drawer is grooved or corrugated so as to form convenient receptacles or beds for the drills or instruments (Figs. 1 and 2) (c) The entire width of the drawer is covered in at the top for a certain distance from the back (or false back as the case may be) in such manner that when the projecting end of a drill or instrument is pressed upon at the front in course of selection or withdrawal it cannot tip up and fall, or get out of position (see A Figs. 1 and 2) (d) The drawer is fitted with a spring let in to the bottom at the back which so projects as to prevent the drawer from coming right out when in use, and yet is of such a length as to be capable of pressure which will allow the drawer to be entirely withdrawn when this is desired (see B Fig. 3).

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is

1. A drawer with a bottom severed and hinged in the manner or substantially the manner herein set forth at (a). 15
2. A drawer with a bottom grooved or corrugated in the manner or substantially the manner herein set forth at (b).
3. A drawer partially covered in at the top of the back part thereof in the manner or substantially the manner herein set forth at (c). 20
4. A drawer fitted with a spring of the character or substantially the character of that herein set forth at (d).

Dated this Nineteenth day of August 1896.

FRANK FROST.

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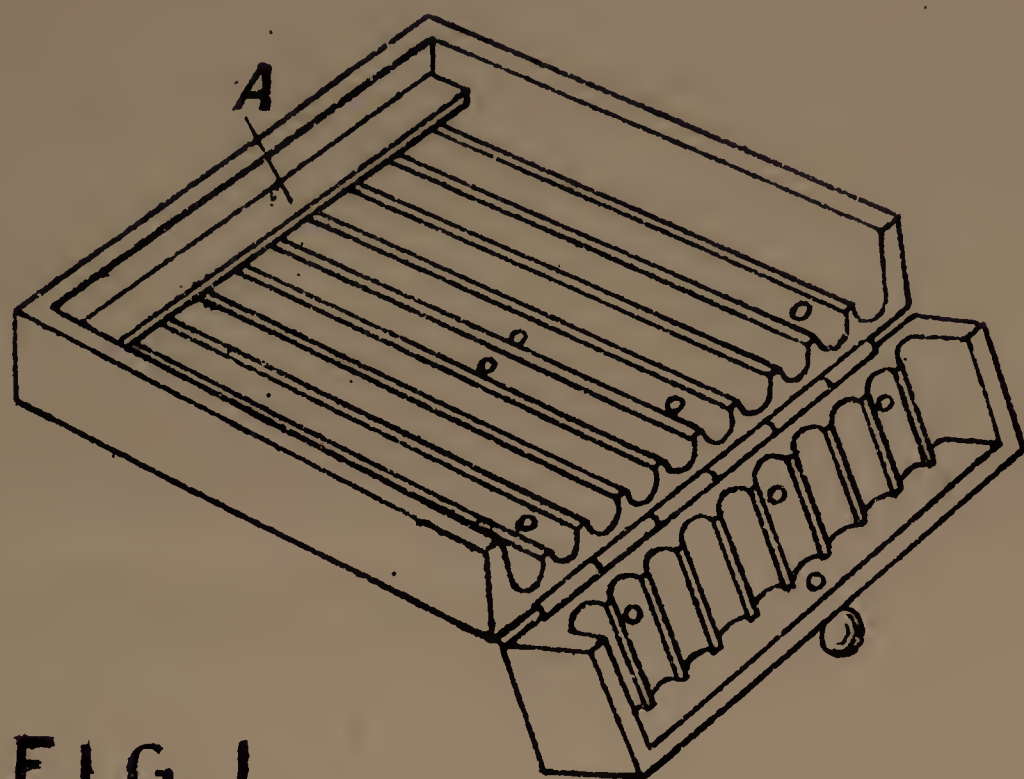


FIG. 1.

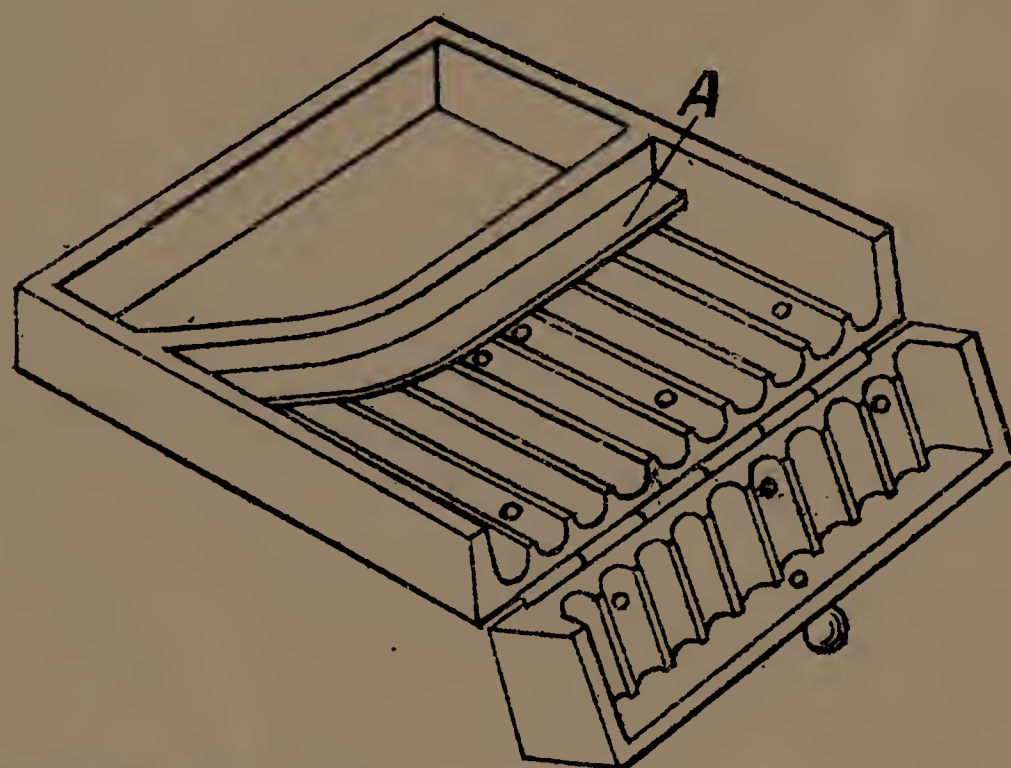


FIG. 2.

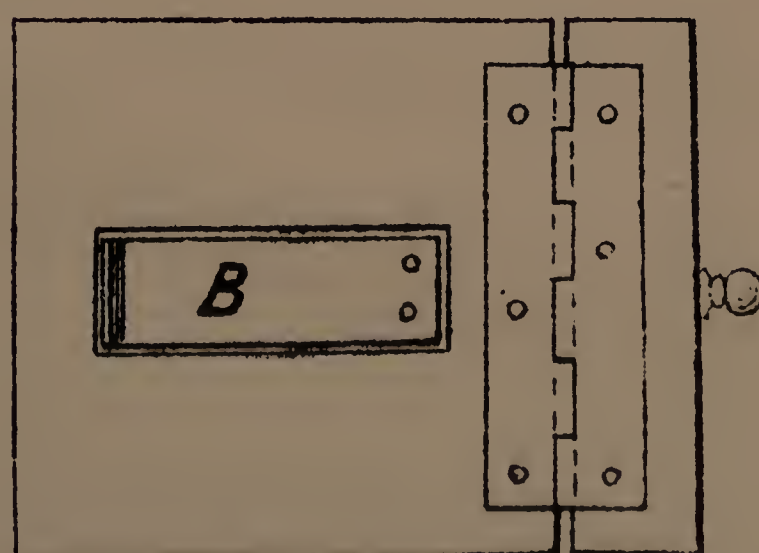


FIG. 3

[This Drawing is a full-size reproduction of the Original.]

